

1 TCCCAAGCTT ATG GCC TTG ACC TTT GCT TTA CTG GTG GCC CTC CTG GTG CTC AGC TGC AAG TCA AGC TGC TCT GTG GGC TGT GAT CTG CCT
AGGGTTCGAA TAC CGG AAC TGG AAA CGA AAT GAC CAC CGG GAG GAC CAC GAG TCG ACG TTC AGT TCG ACG AGA CAC CCG ACA CTA GAC GGA
M A L T F A L L V A L L V L S C K S S C S V G C D L P

5 10 20 30 34
92 CAA ACC CAC AGC CTG GGT AGC AGG AGG ACC TTG ATG CTC CTG GCA CAG ATG AGG CGC ATC TCT CTT TTC TCC TGC TGC TTG AAG GAC AGA CAT
GTT TGG GTG TCG GAC CCA TCG TCC TCC TCG AAC TAC GAG GAC CGT GTC TAC TCC GCG TAG AGA GAA AAG AGG ACG AAC TTC CTG TCT GTA
Q T H S L G S R R T L M L L A Q M R R I S L F S C L K D R H

35 40 50 60 64
182 GAC TTT GGA TTT CCC CAG GAG GAG TTT GGC AAC CAG TTC CAA AAG GCT GAA ACC ATC CCT GTC CTC CAT GAG ATG ATC CAG CAG ATC TTC
CTG AAA CCT AAA GGG GTC CTC CTC AAA CCG TTG GTC AAC GTT TTC CGA CTT TGG TAG GGA CAG GAG GTA CTC TAC TAG GTC GTC TAG AAG
D F G F P Q E E F G N Q F Q K A E T I P V L H E M I Q Q I F

65 70 80 90 94
272 AAT CTC TTC AGC ACA AAG GAC TCA TCT GCT GGT TGG GAT GAG ACC CTC CTA GAC AAA TTC TAC ACT ACT GAA CTC TAC CAG CAG CTG AAT GAC
TTA GAG AAG TCG TGT TTC CTG AGT AGA CGA CGA ACC CTA CTC TGG GAG GAT CTG TTT AAG ATG TGA CTT GAG ATG GTC GTC GAC TTA CTG
N L F S T K K D S S A A W D E T L L D K F Y T E L Y Q Q L N D

95 100 110 120 124
362 CTG GAA GCC TGT GTG ATA CAG GGG GTG GGG GAG ACT CCC CTG ATG AAG GAG GAC TCC ATT CTG GCT GTG AGG AAA TAC TTC CAA
GAC CTT CGG ACA CAC TAT GTC CCC CAC CCC CAC TGT CTC TGA GGG GAC TAC TTC CTC CTG AGG TAA GAC CAC CGA CAC TCC TTT ATG AAG GTT
L E A C V I Q G V G T E T P L M K E D S I L A V R K Y F Q

130 140 150 154
452 AGA ATC ACT CTC TAT CTG AAA GAG AAG AAA TAC AGC CCT TGT GCC TGG GAG GTT GTC AGA GCA GAA ATC ATG AGA TCT TTT TCT TTG TCA
TCT TAG TGA GAG ATA GAC TTT CTC TTT TTT ATG TCG GGA ACA CGG ACC CTC CAA CAG TCT CGT CTT TAG TAC TCT AGA AAA AGA AAC AGT
R I T L Y L K E K E K Y S P C A W E V R A E I M R S F S L S

155 160 165
542 ACA AAC TTG CAA GAA AGT TTA AGA AGT AAG GAA TGA GGATCCCA
TGT TTG AAC GTT CTT TCA AAT TCT TCA TTC CTT ACT CCTAGGGT
T N L Q E S L R S K E

Fig. 2

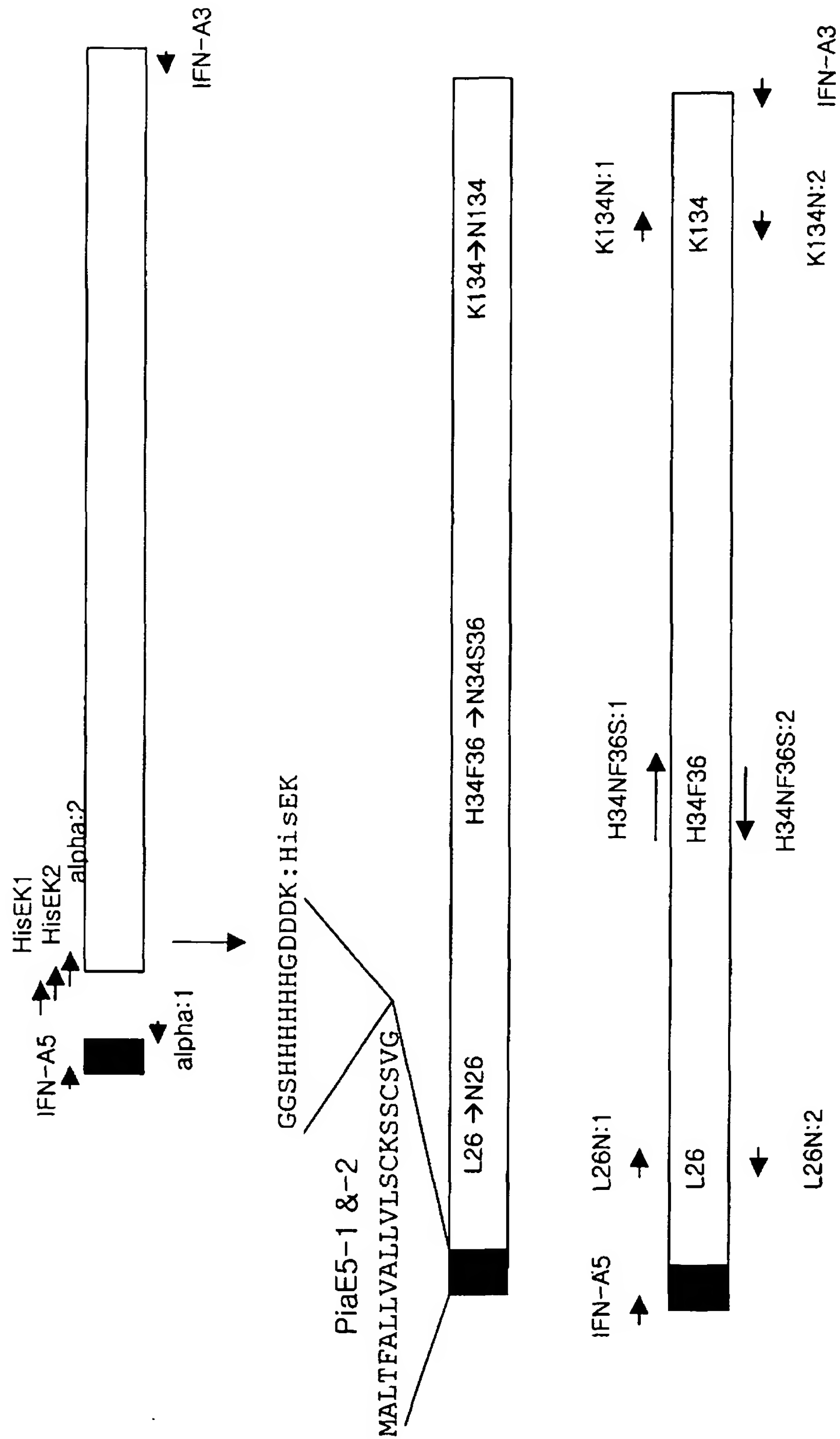


Fig. 3

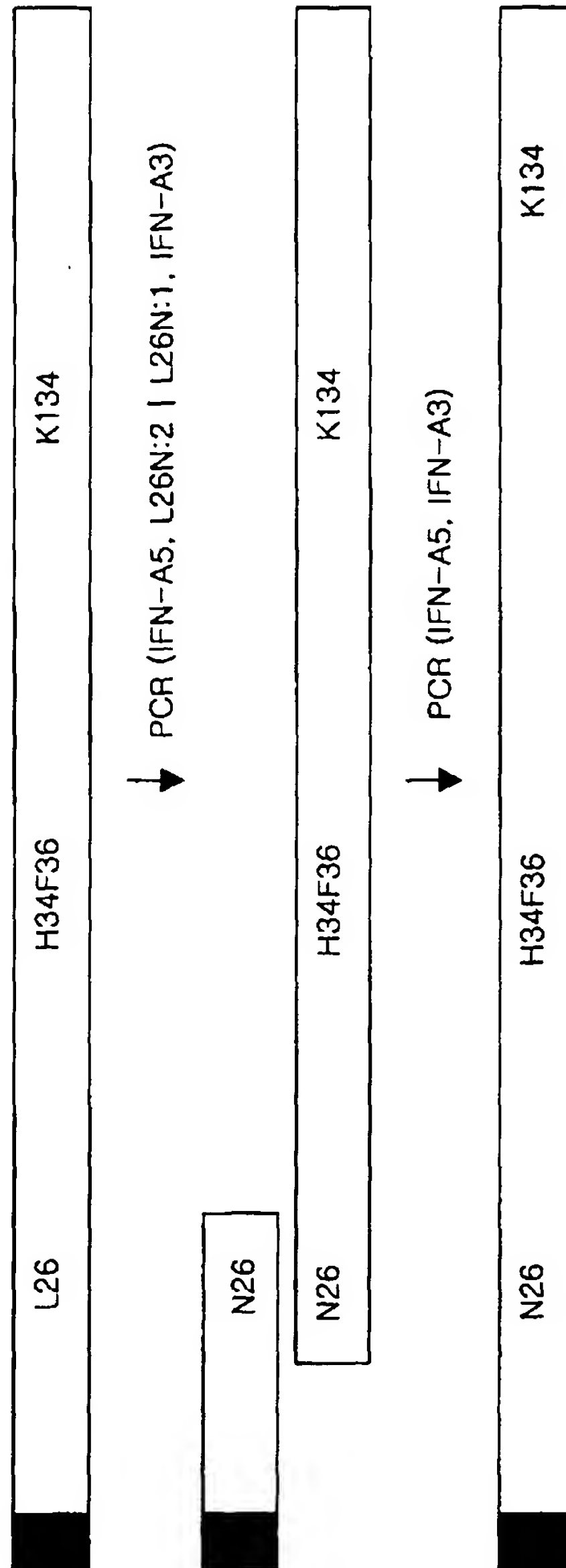


Fig. 4

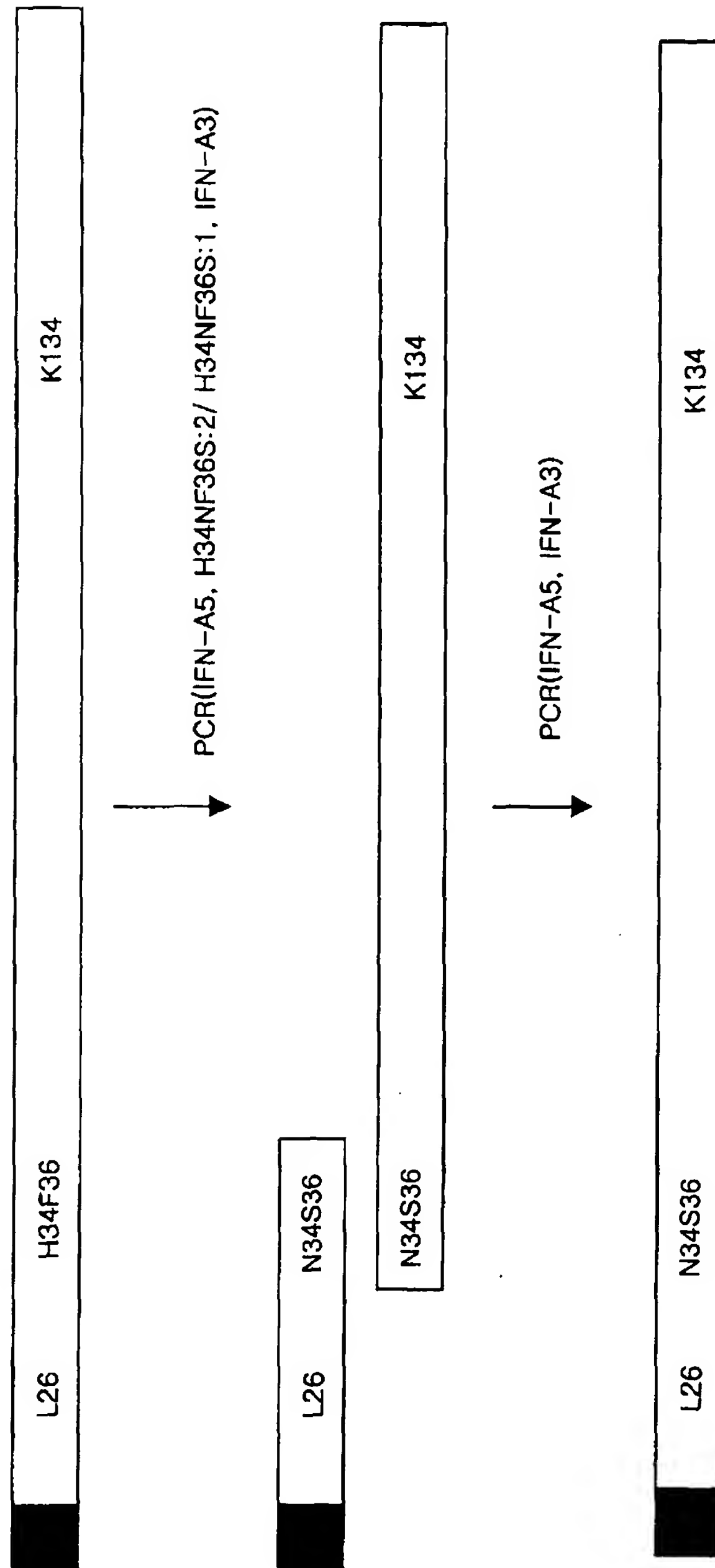


Fig. 5

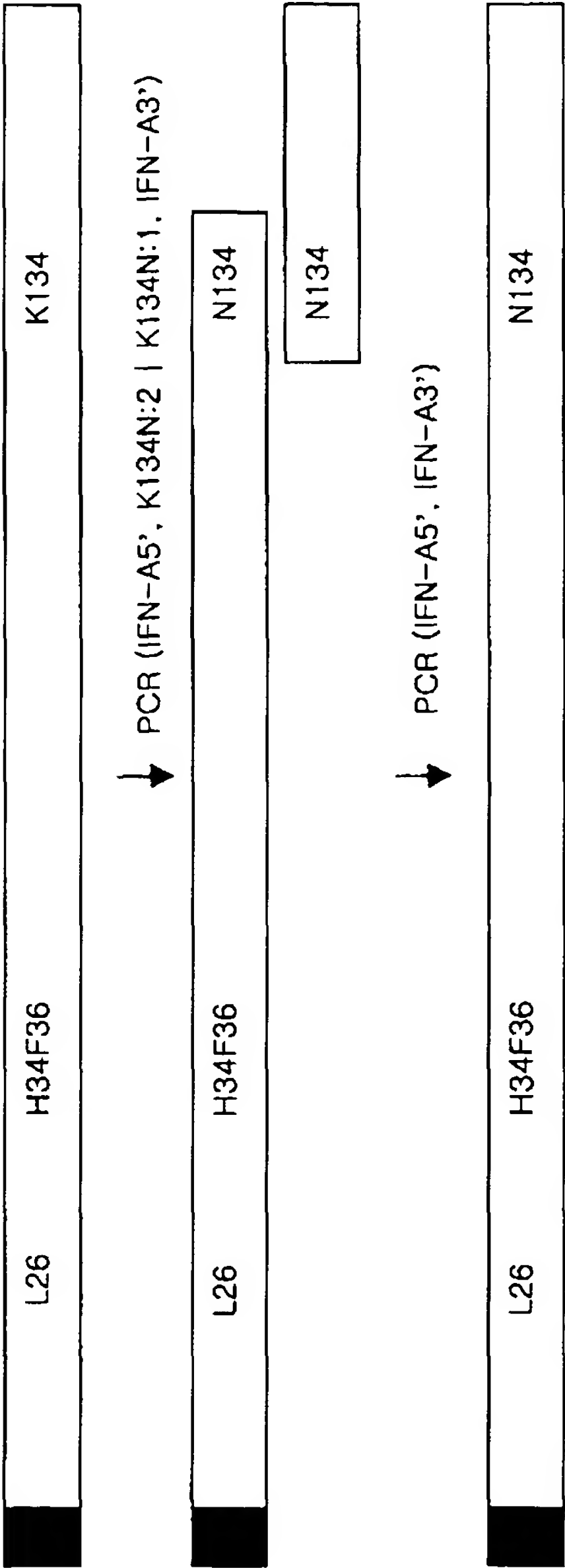


Fig. 6

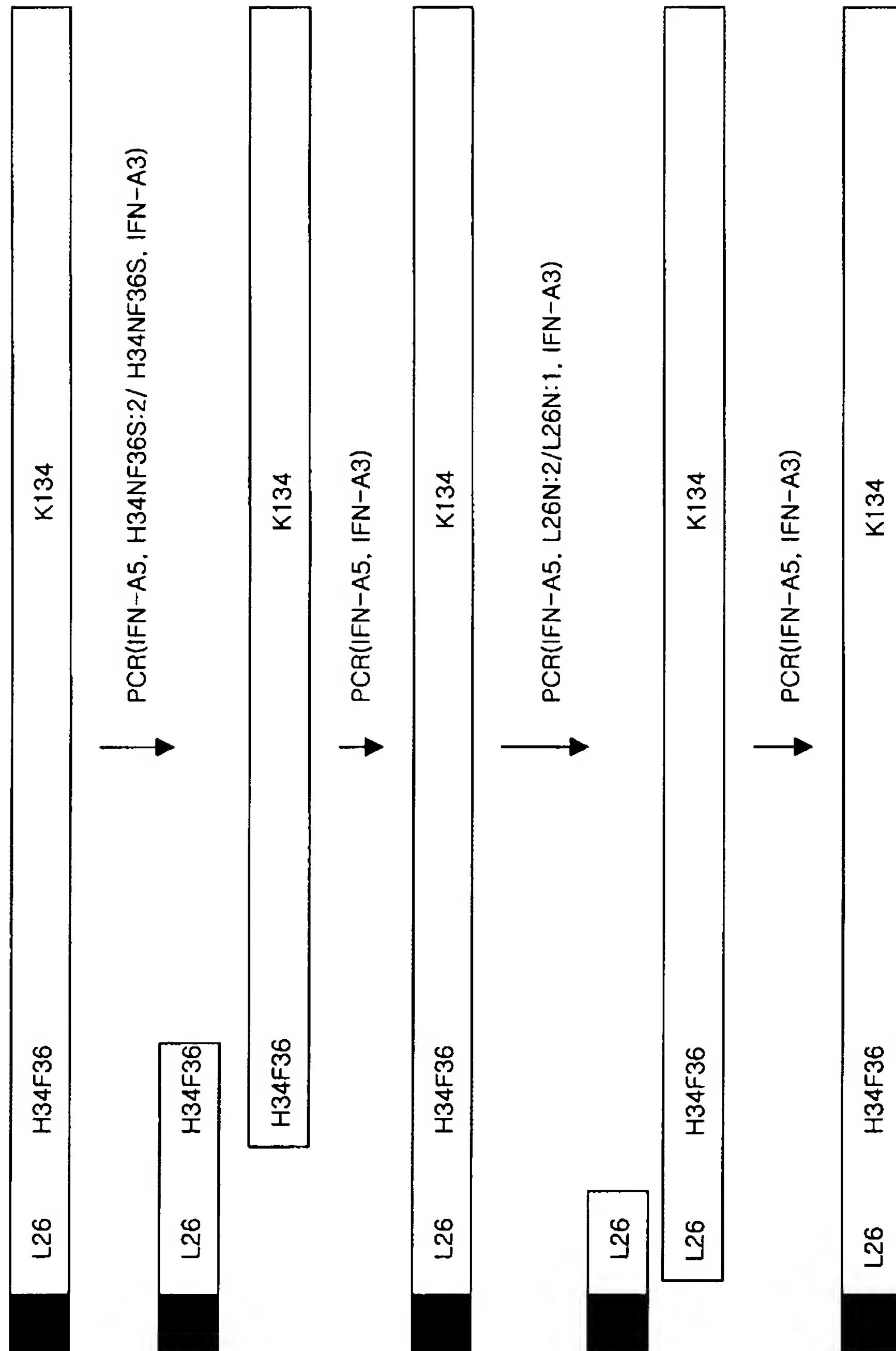


Fig. 7

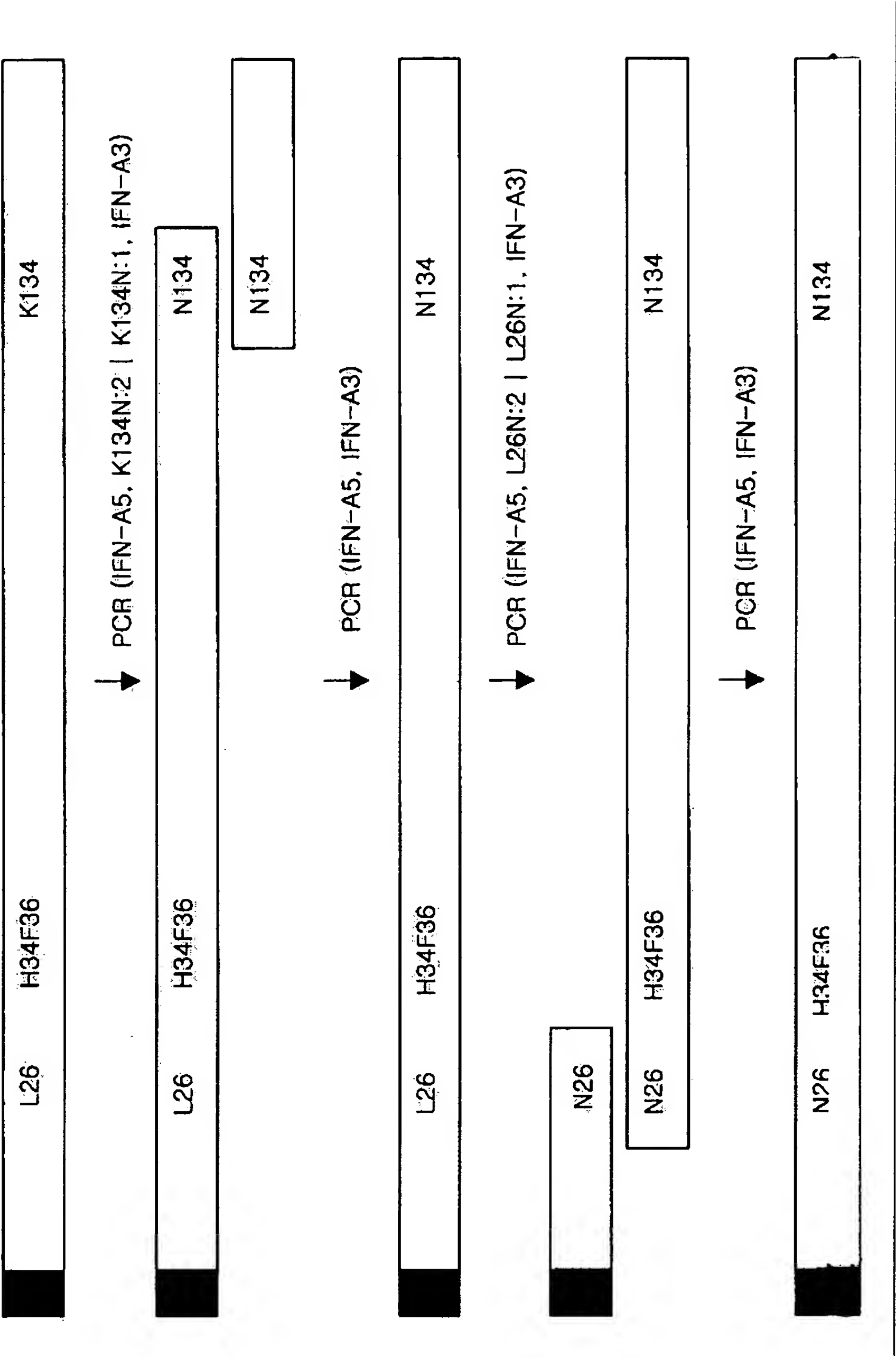
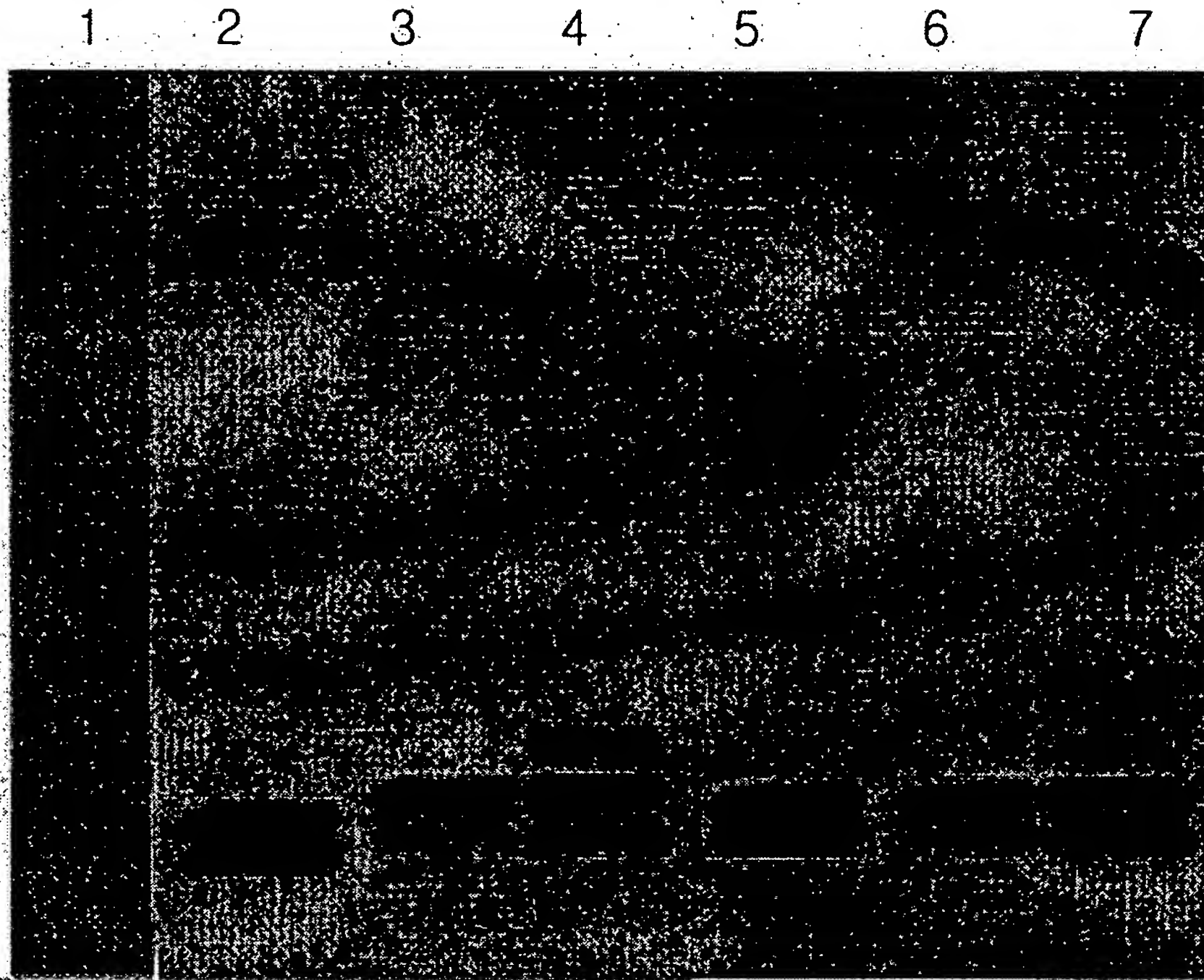


Fig. 8



1. Marker
2. O-Glycosylated IFN-alpha
3. L26N
4. L26N/H34NF36S
5. H34NF36S
6. K134N
7. L26N/K134N

Fig. 9

